IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Izmailov et al.

Application No.: 09/827,432

Filed: April 6, 2001

For: METHOD AND APPARATUS FOR SEOUENCING OF DNA USING AN INTERNAL

CALIBRANT

Examiner: Cheyne D. Ly

Art Unit: 2168

Confirmation No.: 6093

AMENDMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the non-final Office Action mailed July 26, 2007.

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.